

## FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

|  |   |   |             |                                    |                 |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
|--|---|---|-------------|------------------------------------|-----------------|-----------------|-----------|-------------|--------------------|-------------------|---|----------|--|------|------------------------|----|---|----------|---|---------------------------------------|----|----|--|--|--|--|------------------------------------|--|
| Title of Invention   | Back End Interconnect With a Shaped Interface |   |             |                                    |                 |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| Application Number :<br>Date :<br>First Named Applicant: Lawrence A. Clevenger<br>Attorney Docket Number: FIS920030220US1  |   |   |             |                                    |                 |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| <b>TOTAL FEE AUTHORIZED \$ 922</b><br>Patent fees are subject to annual revisions on or about October 1st of each year.  |   |   |             |                                    |                 |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| Filing as large entity   |   |   |             |                                    |                 |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| <b>BASIC FILING FEE</b>  |   |   |             |                                    |                 |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| <table border="1"><tr><td>Fee Description</td><td>Fee Code</td><td>Amount \$</td><td>Fee Paid \$</td></tr><tr><td>Utility Filing Fee</td><td>1001</td><td>770</td><td>770</td></tr><tr><td colspan="4">Subtotal For Basic Filing Fees: \$ 770</td></tr></table>  |   |   |             |                                    | Fee Description | Fee Code        | Amount \$ | Fee Paid \$ | Utility Filing Fee | 1001              | 770   | 770      | Subtotal For Basic Filing Fees: \$ 770 |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| Fee Description  | Fee Code                                      | Amount \$                                   | Fee Paid \$ |                                    |                 |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| Utility Filing Fee   | 1001  | 770   | 770         |                                    |                 |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| Subtotal For Basic Filing Fees: \$ 770   |   |   |             |                                    |                 |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| <b>EXTRA CLAIM FEES</b>  |   |   |             |                                    |                 |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| <table border="1"><tr><td>Fee Description</td><td>Extra Claim</td><td>Fee Code</td><td>Amount \$</td><td>Fee Paid \$</td></tr><tr><td>Total Claims : 24</td><td>4</td><td>1202</td><td>18</td><td>72</td></tr><tr><td>Independent Claims : 3</td><td>0</td><td>1201</td><td>86</td><td>0</td></tr><tr><td colspan="4">Subtotal For Extra Claims Fees: \$ 72</td></tr></table>  |   |   |             |                                    | Fee Description | Extra Claim     | Fee Code  | Amount \$   | Fee Paid \$        | Total Claims : 24 | 4   | 1202     | 18                                     | 72   | Independent Claims : 3 | 0  | 1201  | 86       | 0 | Subtotal For Extra Claims Fees: \$ 72 |    |    |  |  |  |  |                                    |  |
| Fee Description  | Extra Claim                                   | Fee Code                                    | Amount \$   | Fee Paid \$                        |                 |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| Total Claims : 24  | 4   | 1202  | 18          | 72                                 |                 |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| Independent Claims : 3   | 0   | 1201  | 86          | 0                                  |                 |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| Subtotal For Extra Claims Fees: \$ 72  |   |   |             |                                    |                 |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| <b>ASSIGNMENT FEES</b>   |   |   |             |                                    |                 |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| <table border="1"><tr><td>Fee Description</td><td>Property Number</td><td>Quantity</td><td>Fee Code</td><td>Amount \$</td><td>Fee Paid \$</td></tr><tr><td>Recording Each Patent Assignment Per Property Fee</td><td>00000000</td><td>1</td><td>8021</td><td>40</td><td>40</td></tr><tr><td>Recording Each Patent Assignment Per Property Fee</td><td>00000000</td><td>1</td><td>8021</td><td>40</td><td>40</td></tr><tr><td colspan="4"></td><td colspan="2">Subtotal For Additional Fees: \$80</td></tr></table> |   |   |             |                                    | Fee Description | Property Number | Quantity  | Fee Code    | Amount \$          | Fee Paid \$       | Recording Each Patent Assignment Per Property Fee | 00000000 | 1                                      | 8021 | 40                     | 40 | Recording Each Patent Assignment Per Property Fee | 00000000 | 1 | 8021                                  | 40 | 40 |  |  |  |  | Subtotal For Additional Fees: \$80 |  |
| Fee Description  | Property Number                               | Quantity                                    | Fee Code    | Amount \$                          | Fee Paid \$     |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| Recording Each Patent Assignment Per Property Fee  | 00000000                                      | 1   | 8021        | 40                                 | 40              |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| Recording Each Patent Assignment Per Property Fee  | 00000000                                      | 1   | 8021        | 40                                 | 40              |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
|  |   |   |             | Subtotal For Additional Fees: \$80 |                 |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| <b>AUTHORIZED BILLING INFORMATION</b>  |   |   |             |                                    |                 |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| <b>The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</b>  |   |   |             |                                    |                 |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| Deposit account number:  |   | 090458                                      |             |                                    |                 |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| Deposit name:  |   | INTERNATIONAL BUSINESS MACHINES CORPORATION |             |                                    |                 |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |
| Deposit authorized name:   |   | IRA D. BLECKER                              |             |                                    |                 |                 |           |             |                    |                   |   |          |  |      |                        |    |   |          |   |                                       |    |    |  |  |  |  |                                    |  |

Signature:

IRA D. BLECKER/ S /

Date (YYYYMMDD):

2003-11-19

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.